

## **ABSTRACT OF THE DISCLOSURE**

**[0033]** Embodiments of the invention provide a membrane for a land grid array (LGA) that reduces the likelihood and extent of deformation of the LGA contacts, as well as contamination thereof by foreign material. For one embodiment, the LGA has a number of holes formed therein that correspond to the LGA contacts and allow electrical coupling of the LGA contacts and pads of an IC device. For an alternative embodiment, the membrane has a number of conductive pads that correspond to the LGA contacts. These pads interface, in place of the LGA contacts, with the IC device pads, providing electrical connection between the IC device pads and the LGA contacts.